

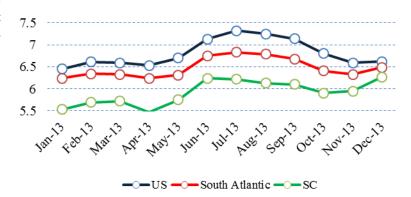
Division of Research 2014

## **Low utility Cost: Better Bottom Line**

South Carolina provides the Southeast region's most affordable power cost. In 2013, the average monthly industrial power cost is 5.91 cents per kilowatt hour, 13% lower than national average and 9% lower than the average of the Southeast region.

(Source: U.S. Energy Information Administration)

### Average Monthly Price (Cents/KWH), Industrial Power

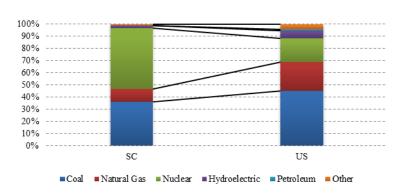


## **Nuclear Power: Prepared for the Future**

South Carolina's low energy costs can be attributed to its past investments in nuclear power. In 2010, nuclear power accounts for 50% of total power generation in South Carolina while national average is only 19.6%.

(Source: U.S. Energy Information Administration)

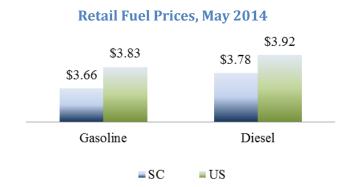
### Power Production by Source, 2010



## **Gasoline Prices: Consistently Among Lowest in the Nation**

Due in part to its low fuel taxes, South Carolina consistently has some of the lowest motor fuel costs in the country, both for gasoline and diesel fuel. In May 2014, AAA reported South Carolina's average retail price for gasoline was the 11<sup>th</sup> lowest, 19 cents below national average, and average diesel price was the 7<sup>th</sup> lowest in the nation, 14 cents below national average.

(Source: AAA Fuel Gauge Report, as of May 28, 2014)







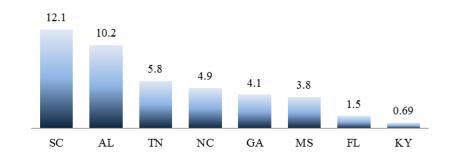
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## **Clean Electricity: Delicate to Clean Energy**

In 2010, total 56.2 gigawatthours of electricity is generated from renwable and nuclear sources in South Carolina, making the state the 7<sup>th</sup> in the nation in the total generation of clean electricity. The per capita clean electricity generation is 12.1 kilowatthours, ranking the 1<sup>st</sup> in the nation.

(Source: U.S. Energy Information Administration)

#### Per Capita Clean Electricity Generation (KWH) in Southeast States,



## Recent Rankings: South Carolina is Recognized Nationally

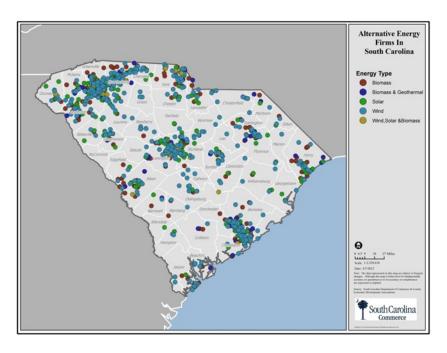
South Carolina is among the top 10 states for Leadership in Energy and Environmental Design (LEED) certified commercial and institutional green building space per capita, according to the U.S. Green Building Council.

(Source: U.S. Green Building Council, March 2011)

South Carolina ranks 5th in the nation for clean energy use in the 2010 State New Economy Index.

Source: The Information Technology & Innovation Foundation and )

# **Alternative Energy: Potential Supply Chain in South Carolina**



The U.S. Department of Energy has funded the Renewable Energy Policy (REPP) which identifies potential manufacturers to contribute to an alternative energy supply chain. South Carolina currently has nearly 1,200 potential manufacturers for this supply chain.

Energy Type	No. of Firms
Biomass	233
Solar	226
Wind	428
Biomass, Geothermal	202
Biomass, Solar, Wind	72

(source: Hoover's, U.S. Department of Energy REPP Methodology)

